

In the Claims:

Please amend the claims as follows:

1-4. (Canceled).

5-22. (Withdrawn).

23. (Currently Amended) A method for determining whether a test compound is a candidate compound for modulating the drug resistance of an eukaryotic cell, the method comprising:

a) determining the level of expression of a gene ~~encoding an mRNA comprising a nucleotide sequence selected from the group consisting of the nucleotide sequence of any of GenBank Accession Numbers X85993, L26081, L24118, M92357, M25324, M25280, X81627, K03235, U54705, and U04313~~ comprising the nucleotide sequence of SEQ ID NO:1 in an eukaryotic cell in the presence of a test compound;

b) determining the level of expression of the gene in the eukaryotic cell in the absence of the test compound; and

c) identifying the compound as a candidate modulator of drug resistance of the eukaryotic cell if the level of expression of the gene in the eukaryotic cell in the presence of the test compound differs from the level of expression of the gene in the eukaryotic cell in the absence of the test compound.

24. (Previously Added) The method of claim 23, wherein the eukaryotic cell is a drug resistant cell.

25. (Previously Added) The method of claim 23, wherein the drug resistant eukaryotic cell is a cancer cell.

26. (Previously Added) The method of claim 23 wherein the gene is an endogenous gene.

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B₁ 27. (Previously Added) The method of claim 23 wherein the gene is not an endogenous gene.

28. (Canceled).
